

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An inkjet recording ink set comprising at least two inks, wherein each of the inks contains at least one dye having an anionic group and at least two heterocyclic groups, and wherein when any two inks in the ink set are mixed, precipitation of the dye does not occur, ~~wherein at least one dye of the dyes having an anionic group is a dye having at least two heterocyclic groups~~.

2. (currently amended): An inkjet recording ink set comprising at least three inks, wherein each of the inks contains at least one dye having an anionic group and at least two heterocyclic groups, and wherein when any three inks in the ink set are mixed, precipitation of the dye does not occur, ~~wherein at least one dye of the dyes having an anionic group is a dye having at least two heterocyclic groups~~.

3. (original): The inkjet recording ink set as claimed in Claim 1, wherein the ink set is an ink set containing yellow, magenta, cyan and black ink compositions.

4. (original): The inkjet recording ink set as claimed in Claim 1, wherein a counter cation of the dye having an anionic group is selected from lithium, sodium, potassium and ammonium,

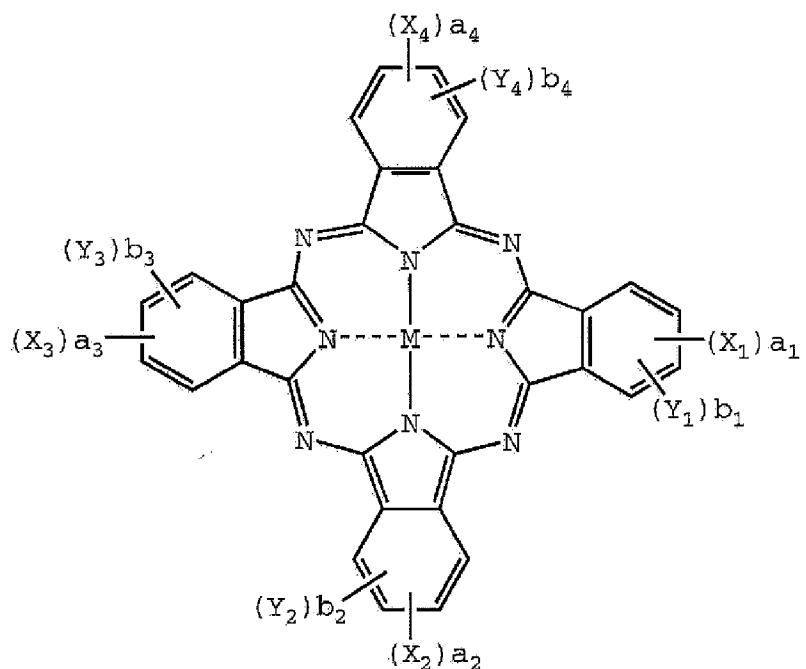
5. (original): The inkjet recording ink set as claimed in Claim 1, wherein a counter cation of the dye having an anionic group is the same in at least two inks.

6. (original): The inkjet recording ink set as claimed in Claim 1, wherein at least one

dye of the dyes having an anionic group has an oxidation potential more positive than 1.0 V (vs SCE).

7. (original): The inkjet recording ink set as claimed in Claim 1, wherein at least one dye of the dyes having an anionic group is represented by any one of the following formulae (CI), (MI), (YI) and (BKI):

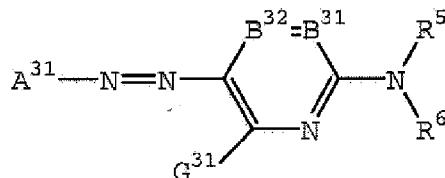
Formula (CI):



wherein X_1 , X_2 , X_3 and X_4 each independently represents $-\text{SO}-\text{Z}$, $-\text{SO}_2-\text{Z}$, $-\text{SO}_2\text{NR}_{1c}\text{R}_{2c}$, a sulfo group, $-\text{CONR}_{1c}\text{R}_{2c}$ or $-\text{CO}_2\text{R}_{1c}$, Z independently represents a substituted or unsubstituted alkyl group, a substituted or unsubstituted cycloalkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, R_{1c} and R_{2c} each independently represents a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or

unsubstituted cycloalkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocyclic group, provided that when a plurality of Zs are present, the Zs may be the same or different, Y₁, Y₂, Y₃ and Y₄ each independently represents a monovalent substituent, provided that when a plurality of substituents X₁, X₂, X₃, X₄, Y₁, Y₂, Y₃ or Y₄ are present, the X₁s, X₂s, X₃s, X₄s, Y₁s, Y₂s, Y₃s or Y₄s may be the same or different, a₁ to a₄ and b₁ to b₄ represent the numbers of substituents X₁ to X₄ and Y₁ to Y₄, respectively, a₁ to a₄ each independently represents an integer of 0 to 4 but all are not 0 at the same time, b₁ to b₄ each independently represents an integer of 0 to 4, and M represents a hydrogen atom, a metal element or an oxide, hydroxide or halide thereof;

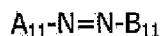
Formula (MI):



wherein A³¹ represents a 5-membered heterocyclic group; B³¹ and B³² each represents =CR¹- or -CR²=, or one of B³¹ and B³² represents a nitrogen atom and the other represents =CR¹- or -CR²=, R⁵ and R⁶ each independently represents a hydrogen atom or a substituent, the substituent is an aliphatic group, an aromatic group, a heterocyclic group, an acyl group, an alkoxy carbonyl group, an aryloxy carbonyl group, a carbamoyl group, an alkylsulfonyl group, an arylsulfonyl group or a sulfamoyl group, the hydrogen atom of each substituent may be substituted, G³¹, R¹ and R² each independently represents a hydrogen atom or a substituent, the substituent is a halogen atom, an aliphatic group, an aromatic group, a heterocyclic group,

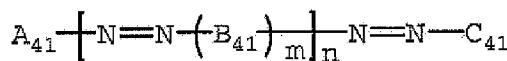
a cyano group, a carboxyl group, a carbamoyl group, an alkoxy carbonyl group, an aryloxy carbonyl group, a heterocyclic oxycarbonyl group, an acyl group, a hydroxy group, an alkoxy group, an aryloxy group, a heterocyclic oxy group, a silyloxy group, an acyloxy group, a carbamoyloxy group, an alkoxy carbonyloxy group, an aryloxy carbonyloxy group, an amino group, an acylamino group, a ureido group, a sulfamoylamino group, an alkoxy carbonylamino group, an aryloxycarbonylamino group, an alkylsulfonylamino group, an arylsulfonylamino group, a heterocyclic sulfonylamino group, a nitro group, an alkylthio group, an arylthio group, a heterocyclic thio group, an alkylsulfonyl group, an arylsulfonyl group, a heterocyclic sulfonyl group, an alkylsulfinyl group, an arylsulfinyl group, a heterocyclic sulfinyl group, a sulfamoyl group or a sulfo group, the hydrogen atom of each substituent may be substituted, and R¹ and R⁵, or R⁵ and R⁶ may combine to form a 5- or 6-membered ring;

Formula (Y1):



wherein A₁₁ and B₁₁ each independently represents a heterocyclic group which may be substituted;

Formula (BK1):



wherein A₄₁, B₄₁ and C₄₁ each independently represents an aromatic group which may be substituted or a heterocyclic group which may be substituted (A₄₁ and C₄₁ each is a monovalent group and B₄₁ is a divalent group), m represents 1 or 2, and n represents an integer of 0 or more.

8. (canceled).

9. (previously presented): The inkjet recording ink set as claimed in Claim 1, wherein at least one of the heterocyclic groups is a 5-membered or 6-membered heterocyclic group containing at least one hetero atom selected from a nitrogen atom, an oxygen atom and a sulfur atom.

10. (previously presented): The inkjet recording ink set as claimed in Claim 9, wherein the heterocyclic group contains at least one heterocyclic ring selected from the group consisting of pyridine, thiophene, thiazole, benzothiazole, benzoxazole and furan.

11. (previously presented): An inkjet recording method comprising jetting an ink of the inkjet recording ink set as claimed in Claim 1.

12. (original): An inkjet recording method comprising ejecting an ink droplet according to a recording signal on an image-receiving material to record an image on the image-receiving material comprising a support having thereon an image-receiving layer containing a white inorganic pigment particle, wherein the ink droplet comprises the ink of the inkjet recording ink set as claimed in Claim 1.